

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012808

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F04B49/00 F04B49/08

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 945 619 A (HITACHI CONSTRUCTION MACHINERY CO., LTD) 29 September 1999 (1999-09-29) paragraphs '0032!', '0033! -----	1-3,5-7
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10, 31 August 1998 (1998-08-31) -& JP 10 141241 A (KATO WORKS CO LTD), 26 May 1998 (1998-05-26) siehe insbesondere die zum Zuführen des Arbeitsdrucks der anderen Pumpe dienenden Verbindungsleitungen 72a, 72b. abstract; figures 8,9 ----- -/--	1-3,5-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 February 2005

Date of mailing of the international search report

23/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) -& JP 2001 254681 A (KATO WORKS CO LTD), 21 September 2001 (2001-09-21) siehe insbesondere die zum Zuführen des Arbeitsdrucks der anderen Pumpe dienenden Verbindungsleitungen 135, 136. abstract	1-3,5-7
X	EP 0 561 153 A (HYDROMATIK GMBH; BRUENINGHAUS HYDROMATIK GMBH) 22 September 1993 (1993-09-22) cited in the application column 5, line 18 - column 6, line 9	1
A	EP 0 761 966 A (CATERPILLAR INC) 12 March 1997 (1997-03-12) column 3, line 35 - column 3, line 39	2
A	DE 39 19 175 A1 (HYDROMATIK GMBH, 7915 ELCHINGEN, DE) 13 December 1990 (1990-12-13) column 3, line 54 - column 3, line 67	2

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Information on patent family members

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